

Daniel L Potts

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

1,441
citations

10
h-index

18
g-index

18
ext. papers

1,585
ext. citations

4.2
avg, IF

3.97
L-index

#	Paper	IF	Citations
17	Precipitation pulses and carbon fluxes in semiarid and arid ecosystems. <i>Oecologia</i> , 2004 , 141, 254-68	2.9	815
16	Ecosystem responses to water and nitrogen amendment in a California grassland. <i>Global Change Biology</i> , 2007 , 13, 2341-2348	11.4	248
15	Effects of seasonal drought on net carbon dioxide exchange from a woody-plant-encroached semiarid grassland. <i>Journal of Geophysical Research</i> , 2009 , 114,		162
14	Resilience and resistance of ecosystem functional response to a precipitation pulse in a semi-arid grassland. <i>Journal of Ecology</i> , 2006 , 94, 23-30	6	92
13	Sensitivity of mesquite shrubland CO ₂ exchange to precipitation in contrasting landscape settings. <i>Ecology</i> , 2008 , 89, 2900-10	4.6	37
12	Do novel weapons that degrade mycorrhizal mutualisms promote species invasion?. <i>Plant Ecology</i> , 2018 , 219, 539-548	1.7	16
11	Woody plants modulate the temporal dynamics of soil moisture in a semi-arid mesquite savanna. <i>Ecohydrology</i> , 2009 , 3, n/a-n/a	2.5	16
10	Canopy trees in an urban landscape ▯viable forests or long-lived gardens?. <i>Urban Ecosystems</i> , 2017 , 20, 393-401	2.8	12
9	Can local adaptation explain varying patterns of herbivory tolerance in a recently introduced woody plant in North America? 2017 , 5, cox016		11
8	Rural land use bifurcation in the urban-rural gradient. <i>Urban Ecosystems</i> , 2018 , 21, 577-583	2.8	10
7	Bloom and Bust: ecological consequences of precipitation variability in aridlands. <i>Plant Ecology</i> , 2019 , 220, 135-139	1.7	8
6	Metabolic acceleration quantifies biological systemsdability to up-regulate metabolism in response to episodic resource availability. <i>Journal of Arid Environments</i> , 2014 , 104, 9-16	2.5	5
5	Stream Structural Limitations on Invasive Communities in Urban Riparian Areas. <i>Invasive Plant Science and Management</i> , 2015 , 8, 353-362	1	4
4	Ecosystem hydrologic and metabolic flashiness are shaped by plant community traits and precipitation. <i>Agricultural and Forest Meteorology</i> , 2019 , 279, 107674	5.8	3
3	Modelling vegetation succession in post-industrial ecosystems using vegetation classification in aerial photographs, Buffalo, New York. <i>Landscape and Urban Planning</i> , 2020 , 198, 103792	7.7	1
2	Topography influences species-specific patterns of seasonal primary productivity in a semiarid montane forest. <i>Tree Physiology</i> , 2020 , 40, 1343-1354	4.2	1
1	Precipitation temporal repackaging into fewer, larger storms delayed seasonal timing of peak photosynthesis in a semi-arid grassland. <i>Functional Ecology</i> , 2022 , 36, 646-658	5.6	0

